

Historical Floods: Chenango River at Sherburne, New York

Latitude: 42.679

Flood Stage: 8.5 ft

Period of Record: 1910-Present

Last Flood: 7/8/2013

Longitude: -75.511

Number of Floods: 133

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
2/28/1910	9.40	-9,999	Moderate	C1 C4
3/27/1913	9.50	-9,999	Moderate	C1 C4
3/28/1914	11.20	-9,999	Major	C1
9/30/1924	9.60	-999	Moderate	C1 C4
3/14/1929	9.90	-999	Moderate	C1 C4
1/10/1935	9.30	-9,999	Moderate	C1 C4
10/31/1935	9.70	-9,999	Moderate	C1 C4
3/12/1936	9.60	-9,999	Moderate	C1 C4
3/18/1936	10.60	12,500	Major	C1 F1
4/6/1937	9.30	-9,999	Moderate	C1
9/22/1938	8.39	2,520	Minor	C1
2/20/1939	9.16	5,150	Moderate	C1
3/27/1939	8.84	4,190	Minor	C1
3/31/1940	9.40	-9,999	Moderate	C1
4/4/1940	9.30	-9,999	Moderate	C1
4/9/1940	9.52	5,620	Moderate	C1
12/29/1940	8.90	4,460	Minor	C1
4/6/1941	9.25	4,960	Moderate	C1
3/9/1942	9.10	4,280	Moderate	C1
3/17/1942	9.26	4,700	Moderate	C1
9/27/1942	9.00	3,960	Moderate	C1

12/30/1942	9.99	-9,999	Moderate	C1
3/17/1943	9.75	5,720	Moderate	C1
3/17/1944	9.37	4,680	Moderate	C1
7/20/1945	9.04	3,510	Moderate	C1
3/9/1946	9.02	3,430	Moderate	C1
3/25/1947	9.12	3,950	Moderate	C1
4/6/1947	9.42	4,790	Moderate	C1
3/17/1948	9.25	5,380	Moderate	C1
3/20/1948	9.66	6,450	Moderate	C1
3/22/1948	9.60	-9,999	Moderate	C1
1/6/1949	8.61	3,040	Minor	C1
3/28/1950	9.38	5,740	Moderate	C1
4/4/1950	9.60	6,300	Moderate	C1
9/1/1950	9.88	7,000	Moderate	C1
12/4/1950	8.83	3,810	Minor	C1
2/1/1951	8.86	3,970	Minor	C1
3/31/1951	9.16	5,120	Moderate	C1
3/11/1952	9.37	5,710	Moderate	C1
4/5/1952	8.85	3,510	Minor	C1
12/11/1952	9.38	5,740	Moderate	C1
2/21/1953	9.16	5,120	Moderate	C1

Drainage Area: 263 sq mi

Gage Datum: 1037.16 ft MSL

North Branch Susquehanna Basin

County of Gage: Chenango

County of Forecast Point: Chenango

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2/17/1954	13.72	2,190	Major	C1 C6 G1
3/11/1955	9.18	4,680	Moderate	C1 C6 G1
4/6/1956	9.18	5,890	Moderate	C1
1/23/1957	8.35	3,290	Minor	C1
1/30/1957	8.44	-9,999	Minor	C1
4/7/1958	8.94	4,740	Minor	C1
1/22/1959	9.59	6,200	Moderate	C1 C5
4/2/1959	8.80	4,180	Minor	C1
11/28/1959	8.80	4,260	Minor	C1
2/11/1960	8.59	3,880	Minor	C1
3/31/1960	9.27	5,720	Moderate	C1
4/4/1960	9.17	5,290	Moderate	C1
2/26/1961	9.77	8,980	Moderate	C1
4/1/1962	8.39	3,580	Minor	C1
3/27/1963	9.13	5,140	Moderate	C1
3/5/1964	9.80	9,200	Moderate	C1
3/21/1968	8.20	3,320	Minor	C1
11/19/1968	8.24	3,360	Minor	C1
4/3/1970	8.89	4,460	Minor	C1
4/9/1970	8.71	4,070	Minor	C1
4/14/1971	8.28	3,480	Minor	C1

4/17/1972	8.47	3,700	Minor	C1
4/20/1972	8.32	3,520	Minor	C1
6/22/1972	9.57	7,500	Moderate	C1
12/6/1972	8.75	4,150	Minor	C1
12/27/1973	8.47	3,700	Minor	C1
4/4/1974	8.41	3,630	Minor	C1
2/25/1975	8.79	4,230	Minor	C1
9/26/1975	8.43	3,660	Minor	C1
1/27/1976	8.32	3,520	Minor	C1
2/19/1976	8.36	3,570	Minor	C1
2/22/1976	8.81	4,270	Minor	C1
4/16/1976	8.84	4,340	Minor	C1
10/9/1976	9.26	5,670	Moderate	C1
10/21/1976	8.41	3,630	Minor	C1
3/14/1977	9.91	10,100	Moderate	C1
3/31/1977	9.30	5,850	Moderate	C1
9/21/1977	9.04	4,850	Moderate	C1
10/17/1977	9.17	5,300	Moderate	C1
1/9/1978	9.07	4,960	Moderate	C1
4/1/1978	8.79	4,230	Minor	C1
1/2/1979	8.65	4,050	Minor	C1

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3/6/1979	9.94	10,400	Moderate	C1
3/22/1980	9.19	5,560	Moderate	C1
2/11/1981	9.18	-9,999	Moderate	C1
2/12/1981	8.85	4,540	Minor	C1
2/20/1981	8.73	4,260	Minor	C1
4/25/1983	8.68	4,150	Minor	C1
12/14/1983	9.51	6,470	Moderate	C1
2/15/1984	9.59	6,640	Moderate	C1 C5
3/15/1986	9.88	7,070	Moderate	C1 C5
3/19/1986	8.62	3,940	Minor	C1
11/27/1986	8.12	3,260	Minor	C1
2/17/1990	8.53	3,860	Minor	C1
10/24/1990	8.69	4,170	Minor	C1
3/30/1993	9.23	5,240	Moderate	C1
4/11/1993	9.93	7,180	Moderate	C1
4/7/1994	8.38	3,670	Minor	C1
4/16/1994	8.91	4,540	Minor	C1
1/19/1996	10.47	8,000	Moderate	C1 C5 F1 F3
12/2/1996	8.99	4,680	Minor	C1
1/8/1998	8.53	-9,999	Minor	C1
1/9/1998	8.56	-9,999	Minor	C1

3/10/1998	8.61	3,860	Minor	C1
1/24/1999	9.20	5,170	Moderate	C1
2/28/2000	9.56	6,100	Moderate	C1
5/14/2000	8.88	4,400	Minor	C1
4/10/2001	9.53	6,020	Moderate	C1
3/21/2003	9.08	4,880	Moderate	C1
12/11/2003	8.02	2,900	Minor	C1
3/6/2004	8.25	3,190	Minor	C1
7/29/2004	8.80	4,250	Minor	C1
1/14/2005	8.19	3,080	Minor	C1
4/1/2005	8.31	3,290	Minor	C1
4/2/2005	8.07	2,900	Minor	C1
4/3/2005	10.78	9,330	Major	C1
1/18/2006	8.48	3,660	Minor	C1
6/28/2006	11.35	11,400	Major	C1
11/17/2006	9.52	5,780	Moderate	C1
3/15/2007	9.15	4,950	Moderate	C1
3/27/2007	8.62	3,910	Minor	C1
12/24/2007	8.04	2,960	Minor	C1
2/6/2008	8.10	3,050	Minor	C1
3/8/2008	9.19	5,040	Moderate	C1

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3/9/2009	8.19	3,190	Minor	C1
3/11/2011	10.28	7,710	Moderate	none
4/28/2011	10.35	7,910	Moderate	none
9/8/2011	11.64	10,900	Major	none
6/28/2013	10.18	7,420	Moderate	none
7/1/2013	11.14	8,580	Major	none
7/8/2013	8.53	3,670	Minor	none

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-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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